

# 1000V 5 OUTLET DCB



Ampcontrol's 1000V 5 Outlet DCB is designed specifically for hard rock mining applications.

It is fitted with:

- ABB T5V630A 1000V C/B with U/V, auxiliary contacts and pad lockable handle
- 5 x ABB T4V 250A C/B with U/V Auxiliary contacts and pad lockable handles
- 5 x AS2081 compliant ELD relays with 60mm CTs
- 150/110V 300VA with primary fuses control VT
- Regulated power supply 110V-24V
- Wega live line indicator
- Ampcontrol Outlet Test System (OTS)
- Estop
- 5 x ammeters 0 - 400A
- Arc vent
- Burn Brite AlphaLite Max
- Enclosure: 1980mm x 660mm x 880mm stainless steel enclosure with durable galvanised skid with fork tines, designed specifically for harsh environments

## OUTLET TEST SYSTEM (OTS)

Ampcontrol's OTS is a fully automated, comprehensive outlet testing facility that eliminates paper-based record keeping.

Designed specifically for the hard rock mining industry, the OTS tests and validates the positive operation of the protection functions outlined in AS/NZS2081 and clearance times for earth leakage protection.

The OTS comprises of an OTS Tester module that is installed in the protection system of each outlet and a door-mounted OTS communication module that provides Bluetooth connectivity to a tablet.

All tests are initiated wirelessly via the OTS Application Software installed on a tablet. The test record for each outlet is managed within the software, with all records automatically uploaded to cloud storage when the unit regains network access.

Historical data can easily be accessed remotely from the cloud, enabling system monitoring and data trending.



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